

Effect of the Introduction of Heterogenic Blood in Hens Upon
Their Offspring, by E. V. Tolokonnikova, I. G. Moiseeva, 13 pp.
RUSSIAN, per, Trudy Inst Genet'ki Ak Nauk SSSR, No 24,
1958, pp 372-384.

OTS 63-11046
PL-480

Sci - Biol & Med Sci
Mar 64

250,901

Pomerantseva, M. D.
THE EFFECT OF NARCOSIS ON THE RADIATION
REACTION IN ANIMALS (Vliyanie Narkoza na
Luchevuyu Reakts'iyu u Zhivotnykh). [1961] 2p.
Order from OTS or SLA \$1.10 61-28664

Partial trans. (summary, p. 423-424) of [Akademiya
Nauk SSSR]. Inst[itut] Gen[etiki]. Trudy, 1958, v. 24,
p. 409-425.

DESCRIPTORS: *Animals, *Radiation effects, *Radio-
protective drugs, Radiation injuries

(Biological Sciences--Radiobiology, TT, v. 7, no. 7)

61-28664

1. Title: Narcosis
1. Pomerantseva, M. D.

Office of Technical Services

Reaction of the Organism to Roentgen Irradiation
During Narcosis and Sleep, by M. D. Pomerantseva.

RUSSIAN, per, Trudy Inst Gen, No 24, 1958, pp 426-434.

*Navy/NMS

Sci - Med

23 Jan 62

Kuznetsova, N. N.
DISTANT (REMOTE) EFFECT OF IRRADIATION IN
ROENTGEN INJURIES ON MAMMALS (Distantionnoe
Deistvie Radiatsii pri Luchevom Porazhenii
Mlokopitayushchikh. [1961] 2p.
Order from OTS or SLA \$1.10

61-28667

Partial trans. (conclusions, p. 444-445) of [Akademiya
Nauk SSSR]. Inst[itut] Gen[etiki]. Trudy, 1958, v. 24,
p. 435-445.

DESCRIPTORS: *Radiation effect, *Animals, Leuko-
penia, *X-rays, Mammals.

(Biological Sciences--Radiobiology, TT, v. 7, no. 4)

61-28667

I. Kuznetsova, N. N.

Office of Technical Services

Kuznetsova, N. N. ON "TOXIC" SUBSTANCES WHICH APPEAR IN THE BLOOD OF ANIMALS FOLLOWING THE EFFECT OF IONIZING IRRADIATION (O "Toksicheskikh" Veshchestvakh, Poyavlyayushchikhsya v Krovi Zhivotnykh Posle Vozdeistviya Ioniziruyushchei Radiatsii). [1961] 1p. Order from OTS or SLA \$1.10 61-28656 Partial trans. (conclusions, p. 451) of [Akademiya Nauk SSSR] Inst[itut] Gen[etiki]. Trudy, 1958, v. 24 p. 446-451. DESCRIPTORS: *Animals, *Radiation effects, *Blood, Toxicity (Biological Sciences--Radiobiology, TT, v. 7, no. 4)	61-28666 I. Kuznetsova, N. N. Office of Technical Services
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Kuabner, Kh. F. and Knizhe, B.
EXPERIMENTAL RECIPROCAL CROSSING OF CON-
TRASTING VARIETIES OF CHICKENS. [1961] 19p.
Order from ATS \$25.95 ATS-08NS1R

Trans. of Akad[emiya] Nauk SSSR. Inst[itut] Genet[iki].
Trudy, 1960, v. 27, p. 154-173.

DESCRIPTORS: *Chickens, *Genetics.

ATS. RJ-5505

(Biological Sciences--Zoology, TT, v. 6, no. 1)

61-77375

- I. Title: Hybrids
- I. Kuabner, Kh. F.
- II. Knizhe, B.
- III. ATS-08NS1R
- IV. Associated Technical
Services, Inc.,
East Orange, N. J.

161860

Office of Technical Services

The Effect of Irradiation of Wheat Endosperms
on the Growth and Development of the Plants,
by L. M. Fonshtein.

RUSSIAN, per, Trudy Inst Genetik, Ak Nauk
SSSR, No 28, 1961, pp 153-157.

CPSTI TT 65-50024

Sci - Agri
Jun 66

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Testing the Root-knot Nematode as a
Possible Vector of Cucumber Virus 2,
by A. M. Vovk and A. V. Andronova.
RUSSIAN, per, Trudy Instituta Genetika,
Akad Nauk SSSR, 1961, Vol 28, pp 277-282.
NII RRS 2467 (On Loan or Purchase)

Aug 65

286,988

CEA-tr-R-1632 Uncl. RHS

DIMINUTION DE L'EFFET NUISIBLE DES RAYONS
GAMMA DU ^{60}Co SOUS L'INFLUENCE DE L'ACIDE
GIBBERELLIQUE ET DES SELS POTASSIQUES.

(Diminution of the Harmful Effects of Co^{60}
Gamma Radiation Under the Influence of
Gibberellic Acid and Potassium Salts).

M. M. Tutchn'akova (Touchniakova). Translated
into French from Tr. Inst. Genet., Akad. Nauk
SSSR, 28: 158-62(1961). 15p. 9203633

Radiobiology; Translations MC-48

C-48 NP NSA Dep.(mc); \$1.60(fs), \$0.30(mf)
JCL or OTS 62-23490

N-4

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300880037-9

APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300880037-9

Distant Hybridization in Strawberry, by
G.N. Shangin-Berezovskii.
RUSSIAN, per Truday Inst. Genet, No. 30,
1963, pp 321-356
NLL/RTS 2768 - 40s0d

Sci -
Aug 67

337-535

62-33421

Balavadze, B. K. and Abakelia, M. S.
RESULTS OF A GEOLOGICAL INTERPRETATION OF
GRAVIMETRIC OBSERVATIONS IN THE
AKHALTSIKHE COAL FIELD [AND] THE PROBLEM
OF THE KYURDAMIR GRAVITY RIDGE IN
TRANSCAUCASIA. [1962] [126]p. 128 refs. ACIC G-16.
Order from OTS or SLA \$10.10 62-33421

Trans. of Akademiya Nauk Gruzinskoi SSR, Tiflis.
Institut Geofiziki. Trudy, 1939, v. 4, p. 97-108 and
1947, v. 10, p. 125-191.

DESCRIPTORS: *Geological survey, *Gravity anom-
alies, *Gravity, Coal, Deflection, Seismic waves,
Geodesics, Geophysical prospecting.

(Earth Sciences--Geology, TT, v. 9, no. 9)

1. Title: Transcaucasia
- I. Balavadze, B. K.
- II. Abakelia, M. S.
- III. Title: Problem ...
- IV. ACIC G-16
- V. Aeronautical Chart and
Information Center,
St. Louis, Mo.

Office of Technical Services

62-16672

Skuridin, G. A.
APPROXIMATE SOLUTION OF THE PROBLEM OF
DIFFRACTION OF A PLANE ELASTIC LONGITUDINAL
WAVE RELATIVE TO A HORIZONTAL FAULT
(Priblizhennoe Reshenie Zadachi Difraktsii Ploskoi
Uprugoi Prodol'noi Volny Otnositel'no Gorizontol'nogo
Sbroza). (1962) 28p. (foreign text included) 7 refs.
Order from OTS or SLA \$2.60 62-16672

Trans. of Akademiya Nauk Gruzinskoi SSR (Tiflis).
Institut Geofiziki. Trudy, 1955, v. 14, p. 79-90.

DESCRIPTORS: *Mechanical waves, Elasticity, *Dif-
fraction, Propagation, Wave analysis, Numerical
analysis, Geophysics, Seismic waves, Geophysical
prospecting.

The present work is devoted to the theoretical study of
the diffraction of elastic waves from a horizontal fault,
the qualitative investigation of the approximate solution
(Physics--Wave Propagation, TT, v. 9, no. 4) (over)

I. Skuridin, G. A.

Office of Technical Services

TT-63-24346

Kosygin, Yu. A.
 TYPES OF BASIC STRUCTURAL ELEMENTS OF
 EARTH'S CRUST IN LATE PRECAMBRIAN (Tipy
 Osnovnykh Strukturnykh Elementov Zemnoi Kory v
 Pozdnem Dokembrii) D. Shalkashvili, tr. Jun 63 [23p]
 30 refs ACIC TC-633.
 Order from OTS, SLA, or ETC \$2.60 TT-63-24346

Trans. of [Akademiya Nauk SSSR, Institut Geologii i
 Geofiziki] Novosibirsk. [Trudy] 1960, no. 1, p. 16-25.
 (Abstract available)

DESCRIPTIONS: *Structural geology, *Lithosphere,
 Stratigraphy, Petrology, Geology.

The problem of Precambrian shields, pericratonic sub-
 sidence, eugeosynclines as basic types of structural
 elements of earth's crust in Precambrian are analyzed.
 Precambrian shields and pericratonic subsidence are
 regarded as a part of ancient platforms. Certain
 (Earth Sciences--Geology, TT, v. 11, no. 5) (over)

- I. Title: Precambrian
- I. Kosygin, Yu. A.
- II. ACIC TC-633
- III. Aeronautical Chart and
 Information Center,
 St. Louis, Mo.

Office of Technical Services

A Collection of Articles on Dynamic Meteorology,
by I. Ya. Kibel, 228 pp.

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CB

Sci
10 Mar 62
Vol 4, No 4

R-6891-D/2
6 April 1966

Several theoretical problems in the formation and
movement of snow avalanches

By: D. N. Gongadze

From: Trudy instituta geofiziki Akademii Nauk Gruzinskoi
SSR, 13:161-174, 1954 (14 pp)

Russian - est for wds:

Type 1 original copy only. Document may be cut for
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Magnetic ~~Properties~~ Properties of Rocks ~~in~~ of
Armenia, by Ts. G. Akopian.

RUSSIAN, per, Trudy Inst Geofiz Ak Nauk Gruzinskoy
SSSR, Vol XIV, 1955, pp 61-75.

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Denver, Col

Sci - Geophysics
Jan 61

136,068

APPROVED FOR RELEASE: Thursday, December 13, 2001

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THE CLIMATE OF CENTRAL ASIA, BY E. M. MURZAYEV.
RUSSIAN, PER, TRUDY INST GEOG MOSCOW, AK NAUK,
1958, PP 119-143.

NLL M. 3757

SCI - GEOPHYS

OCT 62

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APPROVED FOR RELEASE: Thursday, December 13, 2001

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APPROVED FOR RELEASE: Thursday, December 13, 2001

CIA-RDP84-00581R000300880037-9

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Expedition of the Academy of Sciences in the Summer of
1925, by M. A. Lavrova.

RUSSIAN, per, Trudy Geolog Inst, Ak Nauk SSSR, Vol I,
1931, pp 1-14.

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On the Oxidation of Cinnabar, by A. A. Saukov,
and M. K. Aidin'yan. 7 pp.

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Nauk, No 39, No 8, 1940. p 37-40.

SLA R 1609

Sci

Jul 58

68,891

Agency: U.S. Army Cold Regions Res. Ctr. 1435.
R. I. No.: 72-T-25 R-14324-B
19 Jan 72
Title: Mekhanicheskie protsessy v grantov pri
zamrazanii v nish zhidkoi fazy (Mechan-
ical processes in soils during the freezing
of the liquid phase).
Authors: Fedosov, A. E.
Source: Trudy Instituta Geologicheskikh Nauk
35(4):1-42, 1940.
Language: Russian
Spec. Instr. Please translate & type 1 copy

Title Unknown, by N. M. Strakhov.
RUSSIAN, per, Trudy Instituta Geolo-
gicheskikh Nauk, Vol 73, No 22,
1947.

Dept. Int. Lib.

G(570) Ac122g2iF vyp. 73

Sci/MGM
Aug 65

288,714

Mikhailov, N. P.
UPPER CRETACEOUS AMMONITES IN THE
SOUTHERN EUROPEAN PART OF THE U.S.S.R. AND
THEIR PLACE IN THE ZONAL STRATIGRAPHY
(Verkhnemelovye Ammonity Yuga Evropeiskoi Chasti
SSSR i ikh Znachenie dlya Zonal'noi Stratigrafii)
I. Mittin, tr. 1963 [111p]
Order from OTS, SLA, or ETC \$9.60 TT-64-15096

Partial trans. (excerpts) of ~~Akademiya~~ Akademiya Nauk SSSR].
Institut Geologicheskikh Nauk. (Trudy) 1951,
no. 129, Geologicheskaya Seriya no. 50, p. 34-40,
44-54, 81-105.

(Earth Sciences--Geology, TT, v. 11, no. 11)

TT-64-15096

I. Mikhailov, N. P.
II. Geological Survey,
Denver, Colo.

Office of Technical Services

Recent Sediments and Geology of the Lake Balkhash
by D. G. Sapozhnikov.

RUSSIAN, per, Trudy Ak Nauk SSSR, Inst Geol Nauk, Vol
CXXII, Ser Geol, No 53, 1959. 1957

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Sci - Geophysics
Sep 60

River-Bed Alluvium of Plains, Chapter III, by
E. V. Shantser.

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SSSR, Vol CXXXV, No 55, 1951, pp 39-53.

NLL RTS 2303
(loan copy)

Jul 64

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Velocities and Depths Determined by
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of the Types of Refracted Composite
Waves, by E. G. Kogovnichenko, 11 pp.
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Nauk AN Ukr. SSR Ser Geofiz, No 2,
1958, pp 120-129.
OTS-TT 64-11091

Sci- Chem

Nov 65

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Data for the Geochemical Characterization
of Natural Gases of Caucasian Ore Deposits,
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Ovchinnikov, A. A. Saukov,
RUSSIAN, per, Trudy Akademii Nauk SSSR,
Institut Geologii Rudnykh Mestorozhdenii,
Petrografii, Mineralologii i Geokhimii.

The Ordovician Stratigraphy of the Chu-
Iliyskiye Mountains, by B. M. Keller.

RUSSIAN, per, Trudy Geologicheskogo Instituta
Ak Nauk SSSR, Vol E, 1956.
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G(2570) Acl22g2pE

Sci - Geophys

211, 350

Aug 62

62-17230-11

INTERNATIONAL GEOLOGY REVIEW, VOL. 4,
NO. 11, P. 1175-1300. Nov 62, 1v. 156 refs.
Order from AGI \$5.00, \$55.00/year

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Institut. Trudy, 1956, v. 1, pt. 2, p. 3-49;

Akademiya Nauk SSSR. Okeanograficheskaya Komissiya. Trudy, 1961, v. 8, p. 125-128; [Chishitsu Chosajo Geppo] (Japan) 1960, v. 11, no. 12, p. 23-25; Sovetskaya Geologiya (USSR) 1961, no. 5, p. 16-38, 59-76, 96-109, 134-138.

DESCRIPTORS: *Geology, Periodicals, Stratigraphy, Models (Simulations), Hydraulic research, Well drilling, Geophysics, Indexes, Iron, Ores, Airborne, Geophysical prospecting, Minerals.

(Earth Sciences--Geology, TT, v. 10, no. 4) (over)

I. American Geological Inst.,
Washington, D. C.

Office of Technical Services

Ordovician Gastropods of the Chu-Ili
Mountains, by V. A. Vostokova, 6 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Geol Inst,
Vol I, 1956, pp 169-172.

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QE3 E57 N: 55

Sci - Geophys

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RUSSIAN, per, Trudy Geologicheskogo Instituta
Ordovik Kazakhstana, Vol II, N 1956, pp 5-102.

Dept of Interior
QB3 E57 No 81

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Sci - Geophya
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Stratigraphic Interpretation of Cenozoic Gymnosperm
Pollen, The Pavlodar Section of the Irtysh Valley
and the Northern Cis-Aral, by Ye. D. Zaklinskaya,
144 pp.

Trans. Geol. Inst. Acad. Sci. USSR
RUSSIAN, per, Transactions of the Geologic
Institute, The Academy of Science, USSR, 1957,
no. 6.

MEB

Sci - Geophys

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Feb 61
CIA/FDD X-4521

On the Problem of the Classification of Magnetic and
Gravity Anomalies, by I. A. Balashchevich

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RUSSIAN, per, Trudy Inst Geol/Ak Nauk SSSR,
SSR, Vol I, 1958, pp 108-118.

ACIC

Sci - Geophys
Nov 61.

173, 416

Tectonics of the Territories of the Ukrainian and
Moldavian Soviet Socialist Republics.
UKRAINIAN, per, Geological Institute, Kiev, 1959.
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TC-256

Sci - Earth Sci & Astron
Sept 64

266,456

Velocities and Depths as Determined With Joint Use of
Time-Distance Curves for the Purely Compressional and
For One of the Interchangeable Types of Refracted Waves,
by Ye. V. Korovnichenko, 10 pp.

RUSSIAN, per, Trudy Inst Geolog Nauk Ak Nauk Ukr SSR,
Ser Geofiz, No 2, 1958, pp 120-129.

*OTS 64-11092
PL-480

Sci
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Some Additional Data on the Study of Ordovician
Streptelasma in Estonia, by D. L. Kaljo.

RUSSIAN, per, Trudy Instituta Geologii Akademii
Nauch Estonskoy SSR VI, 1961.

Dept of Interior
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Sci - Geophye

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Aug 62

Elctystrophia sp. c & b, by M. P. Rubel.

RUSSIAN, per, Trudy Instituta Geologii Akademii
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Dept of Interior
QE3 E57 No 87

207.309

Sci - Geophys

Aug 62

SAUKOV, A. A. and AIDIN'YAN, N. K.
R-1609. On the oxidation of cinnabar. Akad.
Nauk SSSR, Trudy Inst. geol. Nauk, no. 39, no. 8,
p. 37-40, 1940. (7p.)

Facies of Limy Dolomites of the Contemporary
and Old Water Bodies: Experience of Compara-
tive ~~and~~ Lithological Experiments, by N. M.
Strakhov, 10 pp.

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SLA R-2770

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Aug 58

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Materials ~~of~~ on the Study of Calcite-Water
Systems, by F. V. Syromyatnikov, 12 pp.

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pp 221-229.

ABC UCRL-Trans-500(L)

Sci - ~~Eng~~ Geophys
Aug 61

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Recent Sediments and Geology of the ~~Lake~~
Lake Balkhash, by D. G. Sapozhnikov.

RUSSIAN, per, Trudy Inst Geolog Nauch Ak Nauk
SSSR, Vol CXXXII, No 53, ~~1953-1954~~ 1951.

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Denver Branch Library
Denver, Col

Sci - Geophysics
Jan 61

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(NY-6422

Bottom Deposits and Processes of Sediment Formation in the Aral Sea, by N. G. Brodakaya, 148 p

~~RUSSIAN, newspaper,~~
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Akademii Nauk SSSR, No 115 (57), 1952, pp 1-104

JPRS 9885

Sci - Geophys

165, 317

Aug 61

Geochemistry and Lithology of the Paleozoic
Sedimentary Rocks Problematical Round Carbonate
Structures, by V. P. Maslov, 12 pp.

RUSSIAN, per, Trudy Inst Geol Nauk, Akad Nauk SSSR,
No 155, 1955, pp 156-164.

Assoc Tech Sv
Tr RJ-561

Sci - Geophysics
Sci Jun 57
CIA/RDD X-2448

48, 677

(EXCERPT) Fossil Calcareous Algae of the USSR, by
V. P. Maslov,

RUSSIAN, per, Trudy Inst Geol Nauk Ak Nauk SSSR,
No 160, 1956, pp 82-84.

ATS RJ-1556

Sci
May 59

87,275

62-17230-3

INTERNATIONAL GEOLOGY REVIEW. VOL. 4, no
NO. 3, P. 253-378. Mar 62, 1v. 276 refs.
Order from AGI \$5.00, \$55.00/year

I. American Geological Inst.,
Washington, D. C.

Trans. of Akademiya Nauk SSSR. Geologicheskii
Institut. Trudy, 1957, v. 6, p. 13-38 and 179-184;
Pflroda, 1961 [v. 50] no. 1, p. 41-50; Zakonomernosti
Razmeshcheniya Poleznykh Iskopaemykh (USSR) 1959,
v. 2, p. 86-96, 110-135, 332-350; Izvestiya Vysshikh
Uchebnykh Zavedenii Geologiya i Razvedka (USSR) 1960
[v. 3] no. 12, p. 88-97; and mono. Sovremennye
Osadki Kaspiiskogo Morya, Moscow, 1956, p. 7-36.

DESCRIPTORS: *Geology, Periodicals, Geochemistry,
Copper, Uranium, Ores, Diamonds, Deposits,
Geophysical prospecting, Aral regions, Palaeoecology,
Geography, Sedimentation, Caspian Sea.

(Earth Sciences--Geology, TT, v. 8, no. 4)

Office of Technical Services

Phenomena of Recrystallization and Metasomatism in
Acid Extrusive Rocks at the Contact With East
Kounard Granite. Intrusion (Central Kazakhstan),
by S. V. Efremova, 20 pp.

RUSSIAN, per, Trudy Ak Nauk SSSR, Ser Geol, No 21,
1958, pp 170-186.

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Survey of Canada

153, 633

Sci
Jun 61

62-17230-4

INTERNATIONAL GEOLOGY REVIEW, VOL. 4,
NO. 4, P. 379-504. Apr 62, 1v. 140 refs.
Order from AGI \$5.00, \$55.00/year

Trans. of Akademiya Nauk SSSR. Geologicheskii
Institut. Trudy, 1959, v. 23, p. 5-17; Zakonomernosti
Razmeshcheniya Poleznykh Iskopaemykh (USSR) 1959,
v. 2, p. 183-208; Sovetskaya Geologiya (USSR) 1961,
no. 1, p. 49-64, 98-108, 121-127, 142-145; [Chishit-
sugaku Zasshi] (Japan) 1959, v. 65, no. 761, p. 71-79.

DESCRIPTORS: *Geology, Periodicals, Geochemistry,
Rock, Paleocology, Copper, Iron, Sand, Geography,
Water, Transport properties, Lead, Zinc, Geophysical
prospecting, Seismic waves, Piezoelectric effect,
Caspian Sea, Marine animals, Metals.

(Earth Sciences--Geology, TT, v. 8, no. 5) (over)

I. American Geological Inst.,
Washington, D. C.

Office of Technical Services

Reitlinger, E. A.
ATLAS OF MICROSCOPIC ORGANIC REMAINS AND
PROBLEMATICA OF ANCIENT DEPOSITS OF
SIBERIA. [1962] 74p.
Order from ATS \$37.50 ATS-79N57R

Trans. of Akad[emiya] Nauk SSSR. Geol[ogicheski]
Inst[itut]. Trudy, 1959, v. 25, p. 1-62.

DESCRIPTORS: *Paleoecology, *Microorganisms, De-
posits, Siberia.

(Earth Sciences--Geology, TT, v. 8, no. 8)

62-17748

I. Reitlinger, E. A.
II. ATS-79N57R
III. Associated Technical
Services, Inc., East
Orange, N. J.

Office of Technical Services

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61-27736

Lamakin, V. V.
THE STRATIGRAPHIC DIVISION OF THE
QUATERNARY SYSTEM OF THE BAIKAL ZONE.
20 June 61 [44p. (7 tables 10 figs. omitted) 13 refs.
Order from OTS or SLA \$4.60 61-27736

Trans. of [Akademiya Nauk SSSR. Geologicheskii
Institut. Trudy] 1959, v. 32, p. 45-78.

DESCRIPTORS: *Geology, *Stratification, *Sedimenta-
tion, *Paleoecology, Geological survey, Glaciers,
Pollen, Spores.

(Earth Sciences--Geology, TT, v. 8, no. 2)

1. Title: Baikal zone
i. Lamakin, V. V.
II. Geological Survey of
Canada.

Office of Technical Services

Chepikov, K. R., Ermolova, E. P., and
Orlova, N. A.

EPIGENETIC MINERALS IN ARENACEOUS ROCKS
OF PRODUCING HORIZONS AND THEIR EFFECT
ON RESERVOIR PROPERTIES (REGION OF THE
SECOND BAKU). [1962] [17]p. 13 refs.
Order from OTS or SLA \$1.60

62-20301

Trans. of Akademiyi Nauk SSSR. Institut Geologii i
Razrabotki Goryuchikh Iskopaemykh. Trudy, 1960,
v. 1, p. 240-246.

DESCRIPTORS: Rock-forming minerals, *Minerals,
*Rock (Geology), Permeability, Petroleum, Sources,
Quartz, Sandstone, Silt, Carbonate minerals, Stra-
tigraphy, Geology.

This article presents the results of the investigation
of epigenetic minerals in monomineral quartz sand-
(Earth Sciences--Mineralogy, TT, v. 9, no. 9) (over)

62-20301

I. Chepikov, K. R.
II. Ermolova, E. P.
III. Orlova, N. A.

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MIDDLE TURUKHAN. 6 June 61, 27p. (7 figs.
omitted) 29 refs.

Order from OTS or SLA \$2.60

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Institut. Trudy] 1959, v. 32, p. 122-137.

DESCRIPTORS: *Geology, *Sedimentation, *Stratifica-
tion, Geological survey, Rock, Sand, Soil, Glaciers,
*Paleoecology.

(Earth Sciences--Geology, TT, v. 8, no. 2)

61-27738

1. Title: Turukhan river basin
I. Lavrushin, Yu. A.
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Lipina.

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ATB 4025R
ATB RJ-1555

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RECENT SEDIMENTS AND GEOLOGY OF THE LAKE
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Order from LC or SLA ml\$3.00, ph\$6.30 60-23750

Trans. of Akademiya Nauk SSSR, Institut
Geologicheskikh Nauk, Trudy, 1951, no. 132.
Geologicheskaya Seriya, no. 53, p. 158-171.

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in Lake Balkhash indicates that the dolomitic sediments
settle down directly from water as a result of a specific
hydrochemical regimen of the basin as a whole,
and chiefly of its eastern sections.

(Earth Sciences--Geology, FT, V. 5, no. 2)

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- I. Sapozhnikov, D. G.
- II. Title: Deposition...
- III. Title: Genesis...

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The System of Carbonate Equilibria (Dolomite,
Magnesite), by A. V. Kazakov, et al. UGCL

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The Nature of Some Gravity Anomalies in the Dnepr-Donets Depression, by S. I. Subbotin.

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Oct 62

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Gravitational and Magnetic Anomalies of the Pripyat'
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Structure, by T. S. Lebedev.

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Equilibrium Systems of Hydroxides and Oxides of Iron
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Trans. of Akad[emiya] Nauk SSSR. Institut Geologii
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DESCRIPTORS: *Paleoecology, *Arthropods, Lime-
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(Earth Sciences--Geology, TT, v. 10, no. 5)

62-32145

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1. Rozova, A. V.
- II. GS-96.
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Denver, Colo.

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Mineralogical Composition of Sedimentary Rocks
and Coefficients of Mineral Stability, by M. P.
Baskakov.

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SSR, No 9, 1953, pp 109-114.

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Sci - *Geophy*

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Physicochemical Investigations of Barium and Iron
Titanates, by N. I. Shepochkina, 96 pp.

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Mestorozhdeniy, Petrografii, Mineralogii i
Geokhimii, No 11, pp 1-62.

JPRS 9645

Sci - M/Metals - Chem

Aug 61

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PRESSURE (Issledovanie Infil'tratsii Rastvorov pod
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12 refs.

Order from OTS or SLA \$5.60 62-16421

Trans. of Akademiya Nauk SSSR. Institut Geologii
Rudnykh Mestorozhdenii, Petrografi, Minealogii i
Geokhimi. Trudy, 1956, no. 6, p. 57-72.

DESCRIPTORS: *Geochemistry, Solutions, Metals,
*Porous filters, Marble, Semipermeability, Pres-
sure, Ion exchange.

With the aid of special apparatus, the filtration effect
was studied for the solutions CuSO_4 , CaSO_4 , MgSO_4 ,
 MnSO_4 , NiSO_4 , Na_2SO_4 , CaCl_2 , and NaCl , filtrating
through a marble filter under a pressure of 2, 4, 6,
and 8 atm. With an increase in pressure there is also
(Chemistry--Physical, TT, v. 8, no. 9) (over)

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Office of Technical Services

61-15963

Ol'shanski, Ya. I. and Ivanenko, V. V.
MECHANISM OF THE TRANSFER OF SUB-
STANCES IN THE FORMATION OF HYDROTHER-
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Rudnykh Mestorozhdenii, Petrografii, Mineralogii i
Geokhimi. Trudy] 1958, no. 16, 76p.

DESCRIPTORS: Solubility, *Sulfides, Solutions,
Temperature, Geology, Hydrology, Crystallization.

Experimental investigations were made on the solu-
bility of the principal sulfides in aqueous solutions at
different temperatures. It was confirmed that the
(Earth Sciences--Geology, TT, v. 7, no. 8) (over)

I. Ol'shanski, Ya. I.
II. Ivanenko, V. V.
III. Geological Survey of
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Order from OTS or SLA \$15.00 61-19564

Trans. of [Akademiya Nauk SSSR, Institut Geologii
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Geokhimi. (Trudy, 1959] no. 28, p. 5-137 and
142-148ff.

DESCRIPTORS: *Geology, *Geochemistry, *Minerals,
*Ores, *Deposits, Salts, Selenium, Uranium,
Garnet, Tin, Lead, Ethylenedinitrilo tetracetates,
Acetates, Sodium, Complex compounds,
Radiochemistry.

Contents:

Some problems of the geochemistry of the catagenesis
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Role of Studies of Structures of Ore Deposits and
Physicomechanical Properties of Rocks in Determining
Conditions of Localization of Endogenic Ores, by
F. I. Vol'fson, L. I. Lukin. 7 pp.

RUSSIAN, per, Trudy Akad Nauk SSSR, Inst Geol
Rudnykh Mestorozhdenii, Petrografii, Mineralogii i
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On Certain Relationships in the Distribution of
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RUSSIAN, per, Trudy Akad Nauk SSSR. Institut
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Mineralogii i Geokhimii, No 41, 1961, pp 37-47.
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pp 612-619

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Structure of Kumba Gabbroid Massif and the Associated Magnetite Mineralization (Northern Urals),
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A New Morphologic Type of Skarn Formation in the
Tur'yinsk Copper Deposits, by G. S. Norshtein.

5 pp.

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Structural Features of the Shakhtamin Molybdenum
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Tadzhikistan, by Yu. A. Rozanov, B. V.
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Pashkovskaya, 6 pp.

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Studies of Fine Fissuring in Detailed
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The Feldspars, Phase Relations, Optical Properties, and Geological Distribution, by
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Determination of Small Quantities of Mercury in Natural
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Some Data on the Transition of Mercury in a Solution
With the Interaction of Cinnabar, Metallic Mercury
and Mercuric Sulfide With Distilled and Natural Water,
by nN. Kh. Aydin'yan, 7 pp.
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